

FIG. 2A

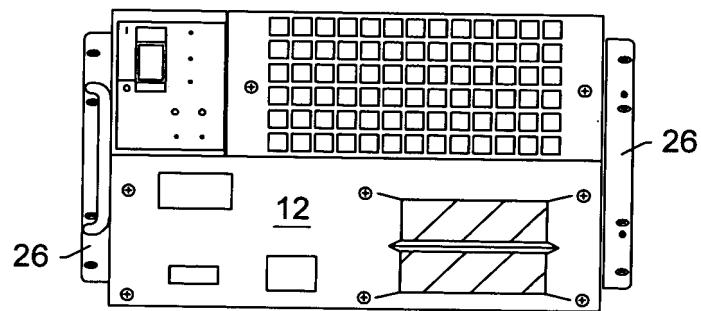


FIG. 2B

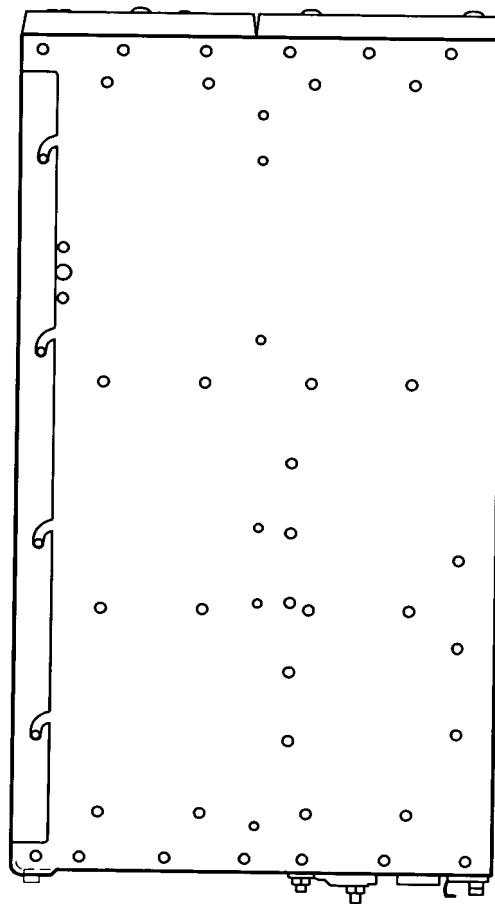


FIG. 2C

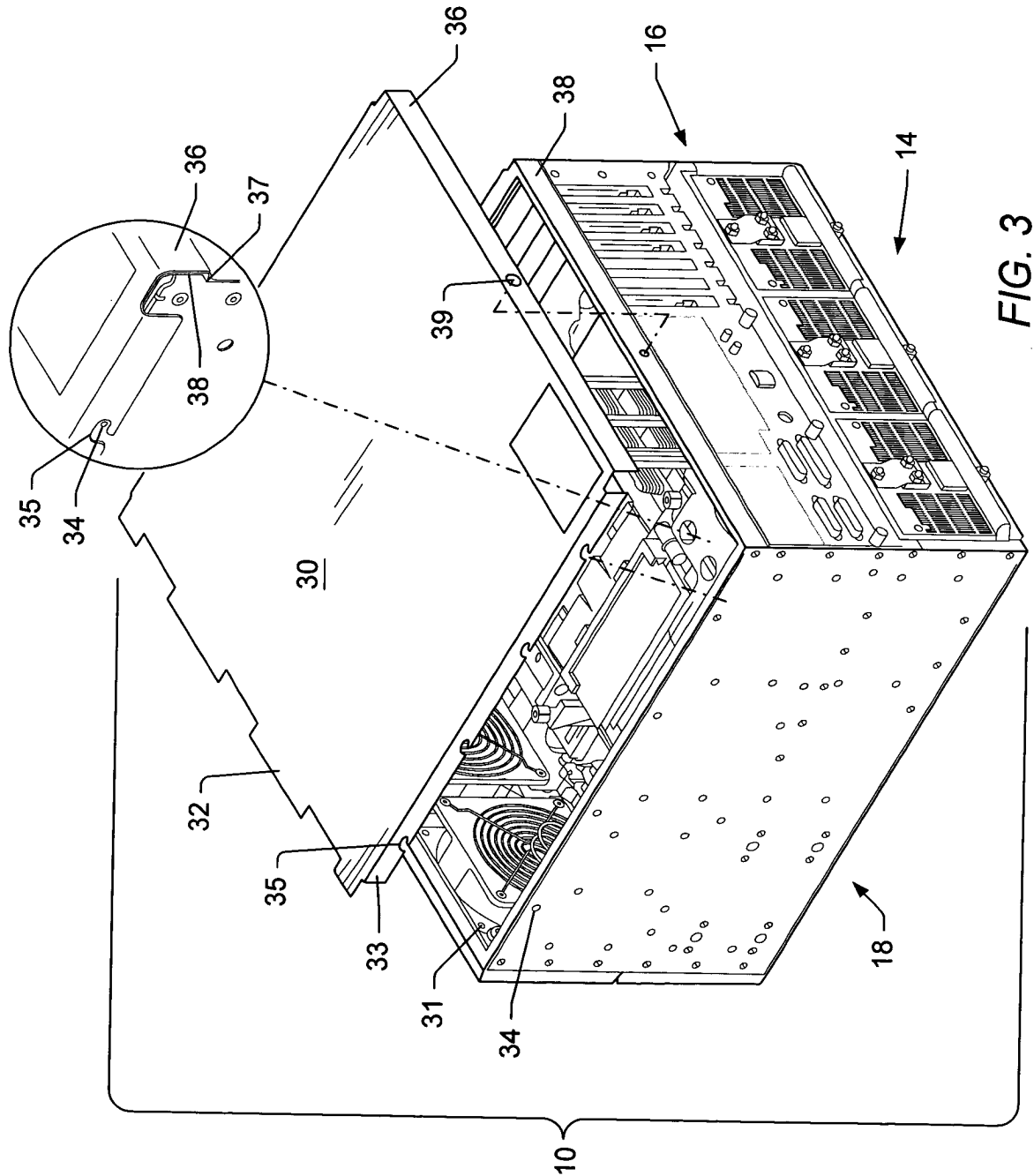


FIG. 3

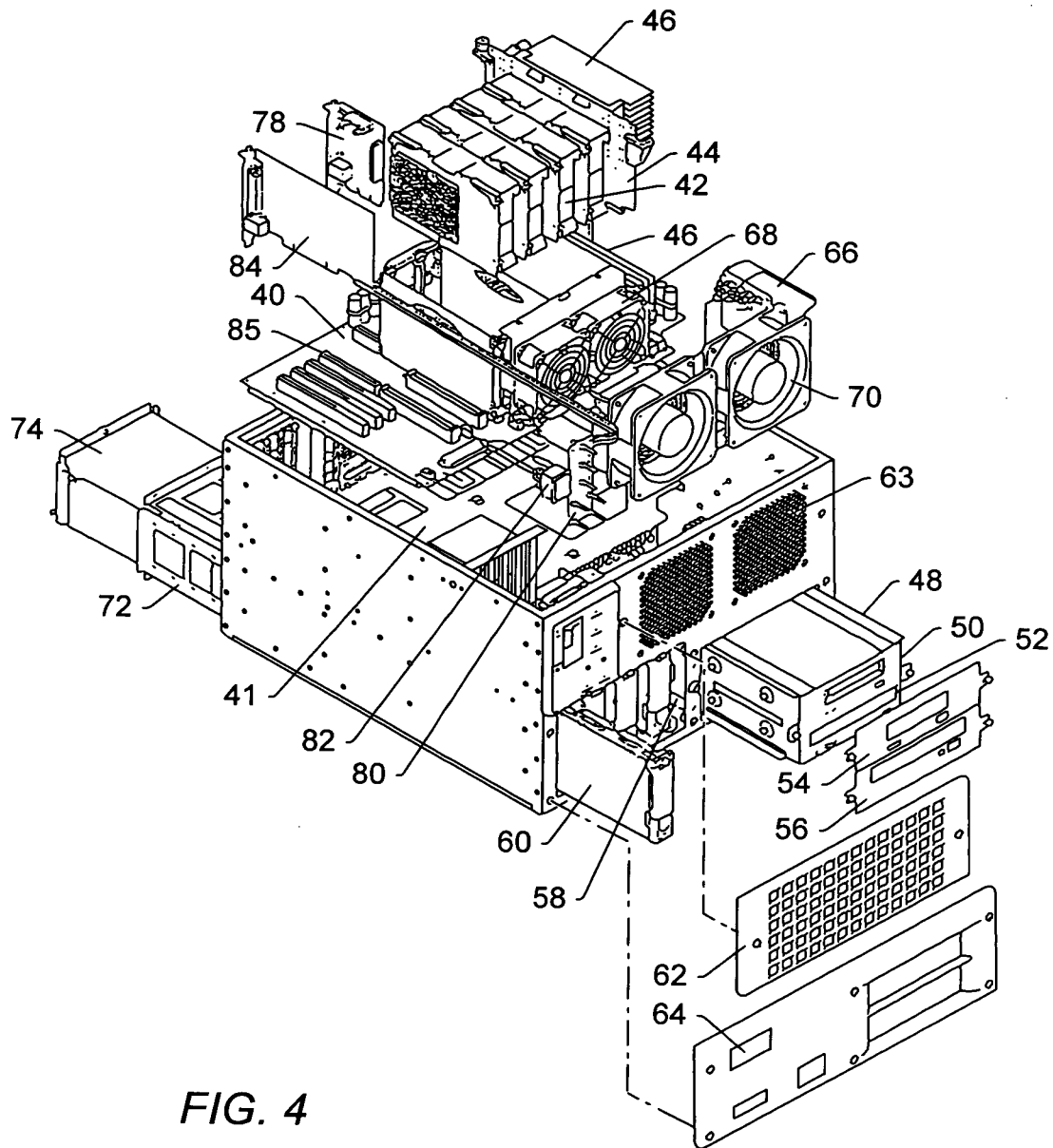


FIG. 4

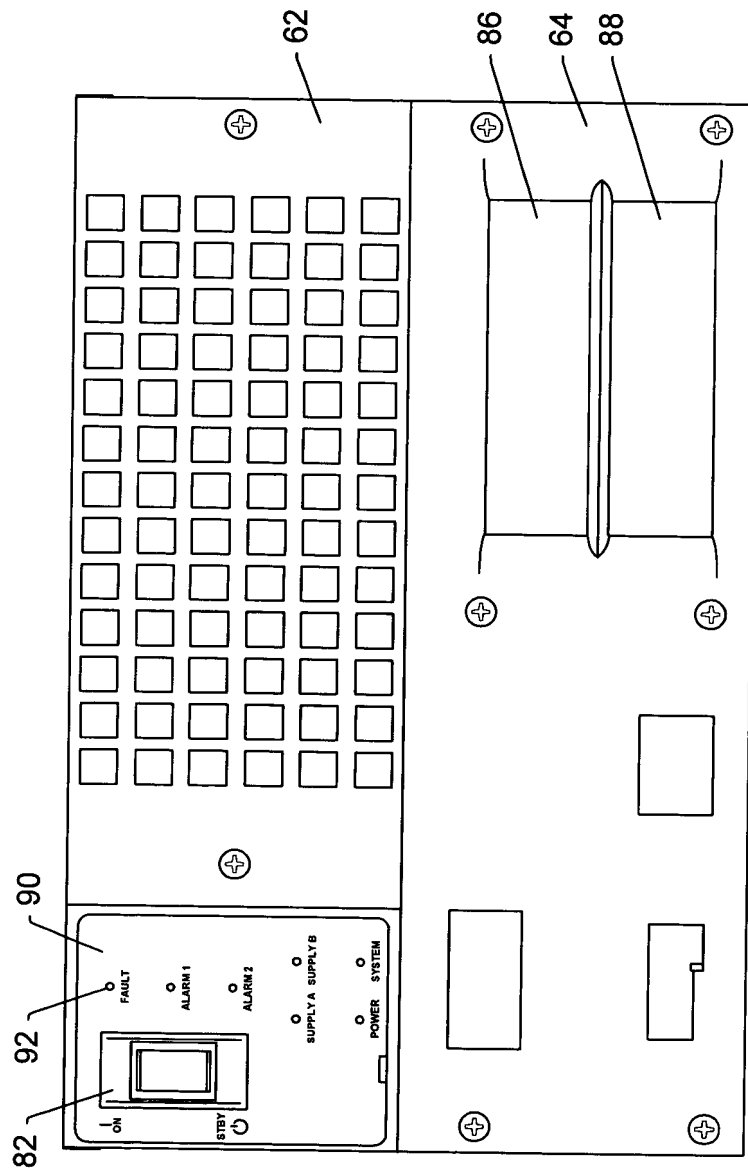
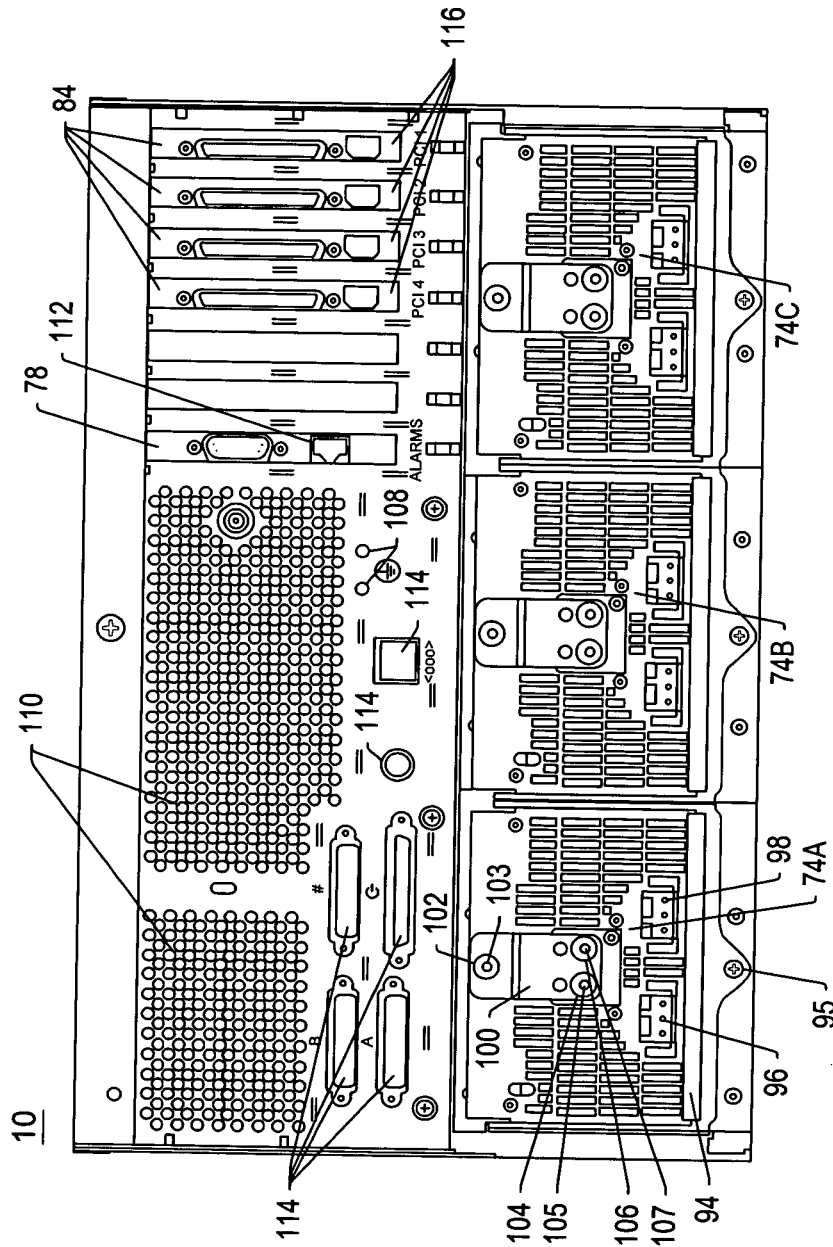


FIG. 5





**FIG. 7**

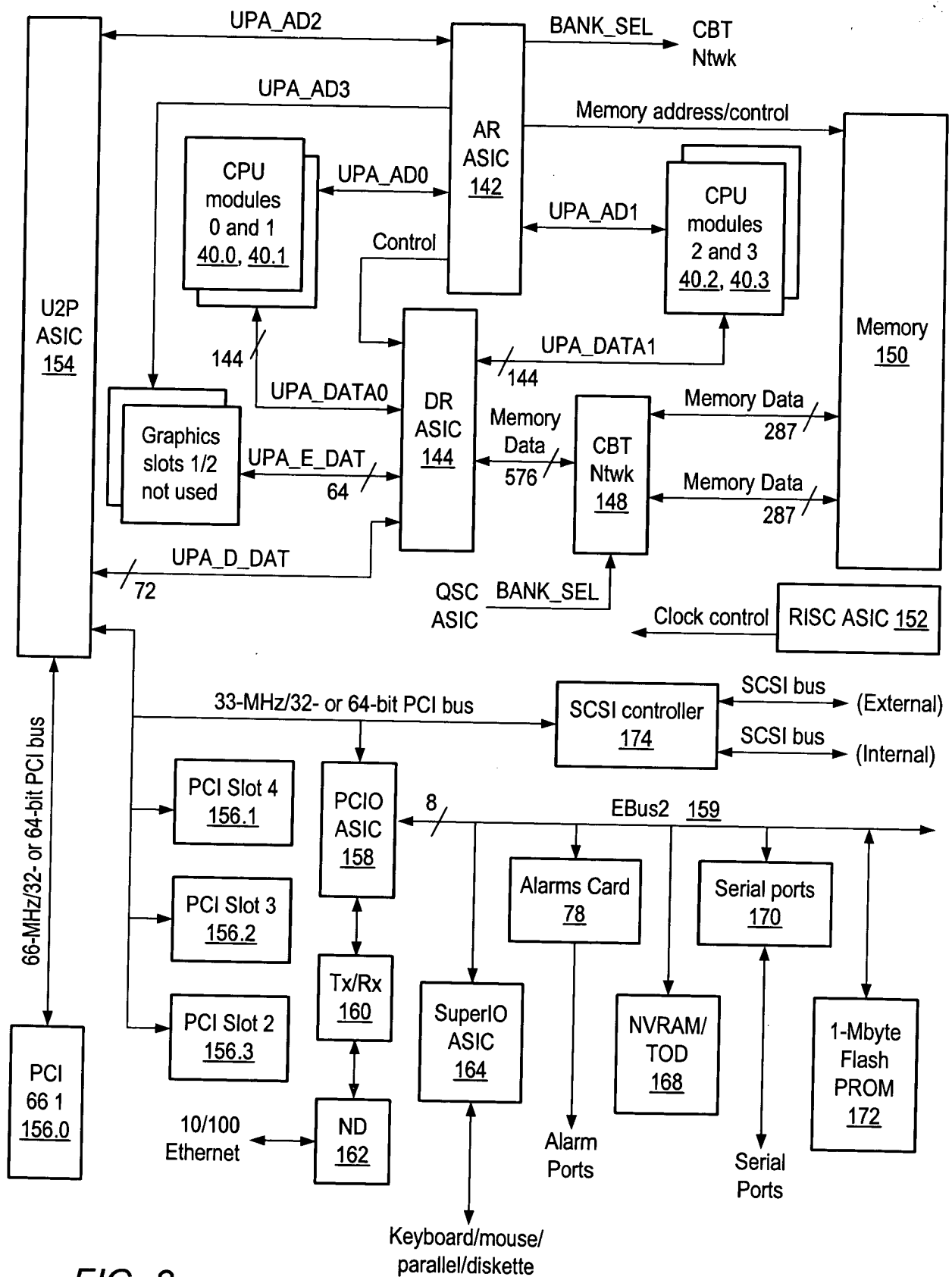
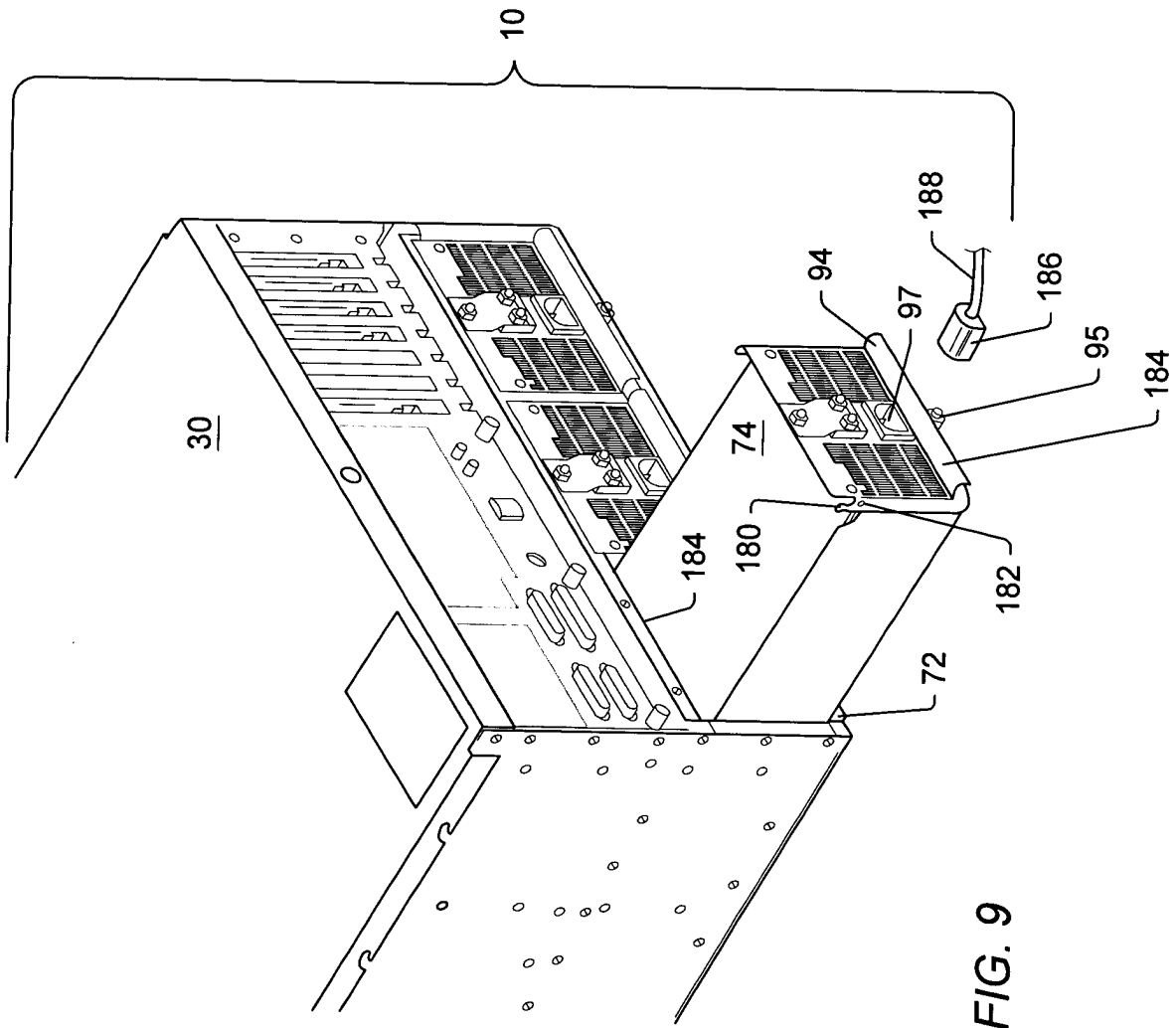


FIG. 8



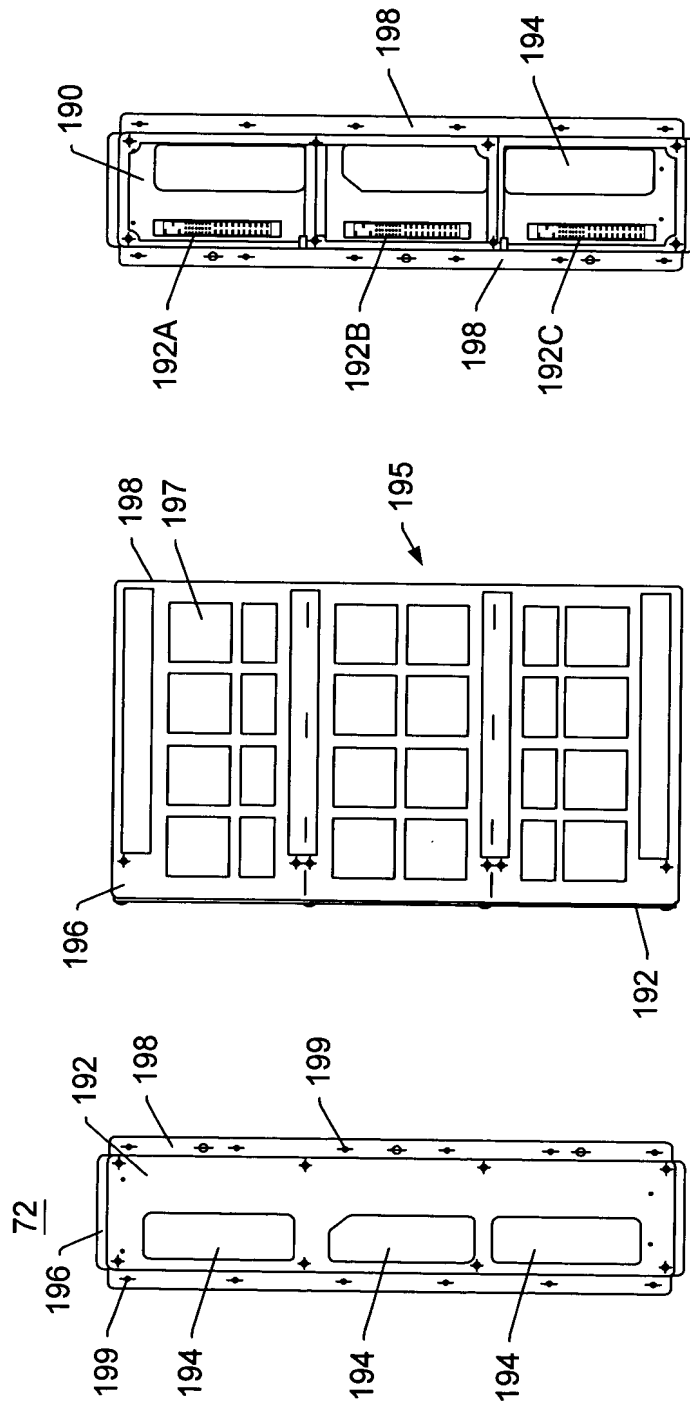
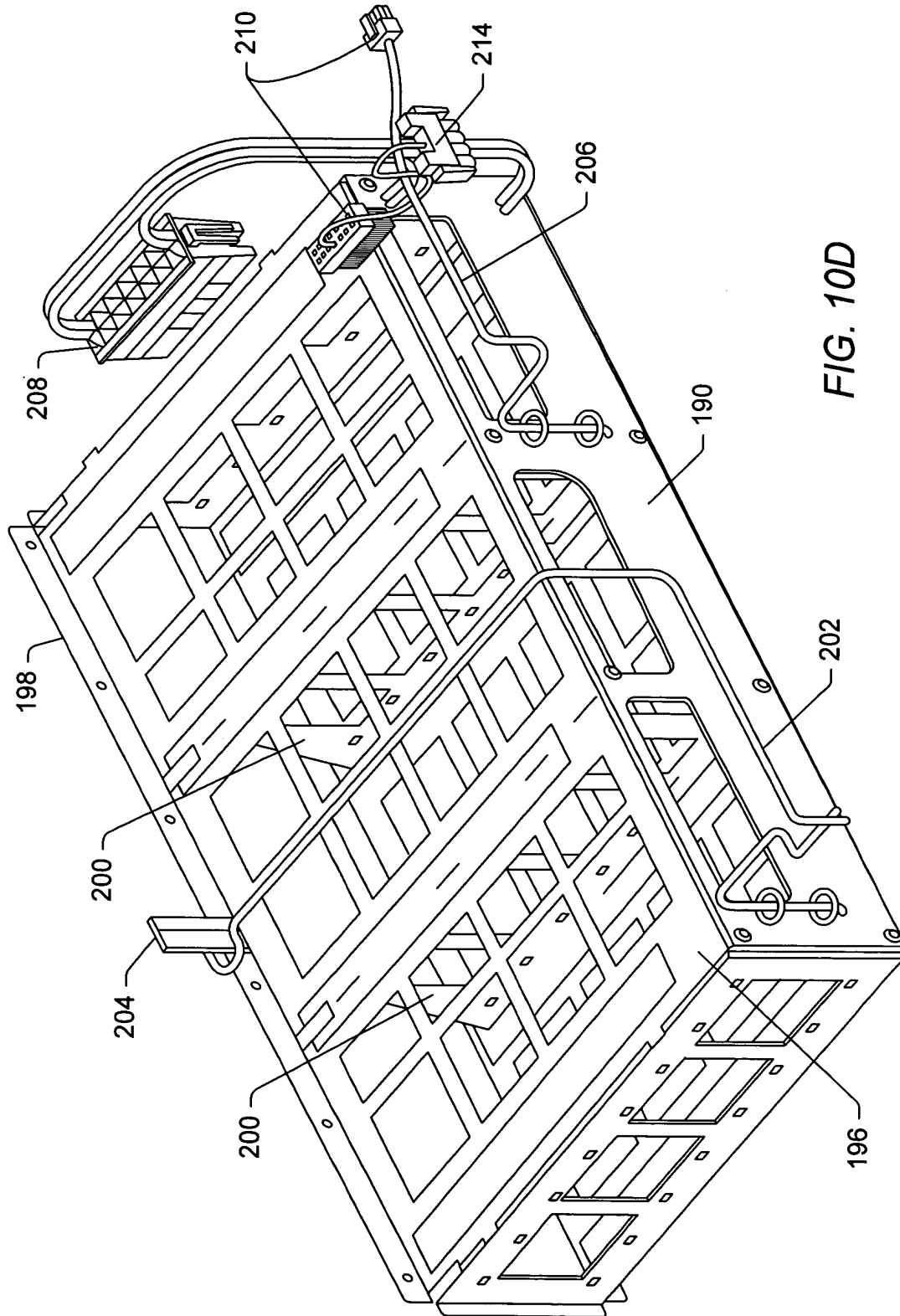


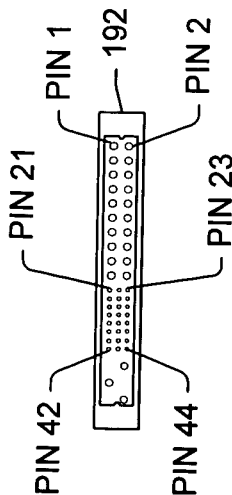
FIG. 10C

FIG. 10B

FIG. 10A

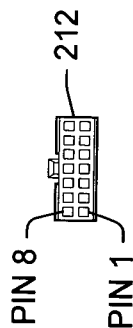


**FIG. 10D**

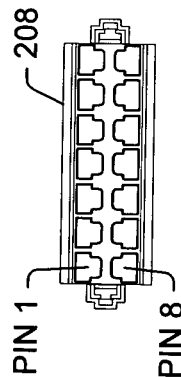


CONNECTORS P1, P2 & P3 CONNECTOR TYPE: POSITRONICS PCI 47F300A1			
PIN	SIGNAL	PIN	SIGNAL
1	+3V3	25	SPARE
2	+3V3	26	+12V3
3	+3V3	27	+5V SHARE
4	+3V3	28	+5V SHARE
5	+3V3	29	+3V3 SHARE
6	RTN	30	+12V
7	RTN	31	+12V
8	RTN	32	+12V
9	RTN	33	+12V FAN
10	RTN	34	SPARE
11	RTN	35	+5V STANDBY
12	RTN	36	+5V SENSE
13	RTN	37	PSU* ON/LOW
14	RTN	38	-12V
15	+5V	39	PSU* OK
16	RTN	40	RESET/LOW
17	+5V	41	INA* OK
18	+5V	42	FAULT* LOW
19	+5V	43	+12V SHARE
20	+5V	44	INB* OK
21	+3V3 SENSE RTN		
22	PSU* CONNECT	PE	CHASSIS GND
23	+3V3 SENSE	N	CHASSIS GND
24	+5V SENSE RTN	L	CHASSIS GND

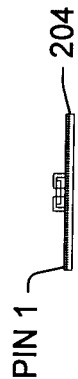
\* SIGNIFIES PSU NUMBER, I.E. PSU 2



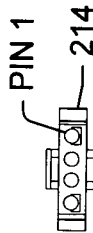
CONNECTOR J4 CONNECTOR TYPE: MOLEX 39-01-2145 CONTACTS: MOLEX 39-01-0163 (39-01-0164) CABLE LENGTH: 300±10mm			
PIN	SIGNAL	PIN	SIGNAL
1	ON**	8	POR/LOW
2	-12V	9	SPARE
3	+5V SENSE RTN	10	+5V SENSE
4	+3V3 SENSE RTN	11	+3V3 SENSE
5	RTN	12	+12V
6	RTN	13	+12V
7	SPARE	14	+5V SBS



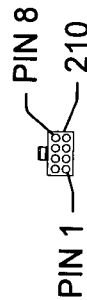
CONNECTOR J5 CONNECTOR TYPE: MOLEX 43914-1105 CONTACTS: MOLEX 42815 CABLE LENGTH: 450±10mm			
PIN	SIGNAL	PIN	SIGNAL
1	+3V3	8	+3V3 RTN
2	+3V3	9	+3V3 RTN
3	+3V3	10	+3V3 RTN
4	+3V3	11	+3V3 RTN
5	+5V	12	+5V RTN
6	+5V	13	+5V RTN
7	+5V	14	+5V RTN



CONNECTOR J6 CONNECTOR TYPE: MOLEX 50-57-9418 CONTACTS: MOLEX 16-02-0104 (16-02-0088) CABLE LENGTH: 600±10mm			
PIN	SIGNAL	PIN	SIGNAL
1	FAN 1 SENSE	10	PSU-2 OK
2	FAN 2 SENSE	11	INA-1 OK
3	FAN 3 SENSE	12	INB-1 OK
4	FAN 4 SENSE	13	PSU-1 OK
5	INA-3 OK	14	+5V STANDBY
6	INB-3 OK	15	RTN
7	PSU-3 OK	16	POR/LOW
8	INA-2 OK	17	PSU CNF ELOW
9	INB-2 OK	18	PSU CLR/LOW



CONNECTOR J10 CONNECTOR TYPE: AMP 350779-1 CONTACTS: AMP 350218-1 (350547-1) CABLE LENGTH: 280±10mm			
PIN	SIGNAL	PIN	SIGNAL
1	+12V	3	RTN
2	RTN	4	+5V



CONNECTOR J11 CONNECTOR TYPE: MOLEX 43025-0800 CONTACTS: MOLEX 43030-0003 (43030-0009) CABLE LENGTH: 280±10mm			
PIN	SIGNAL	PIN	SIGNAL
1	+12V FAN	5	FAN 1 SENSE
2	+12V FAN	6	FAN 3 SENSE
3	RTN	7	FAN 2 SENSE
4	RTN	8	FAN 4 SENSE

FIG. 10E  
ALL CONNECTORS ARE VIEWED FROM MATING FACE

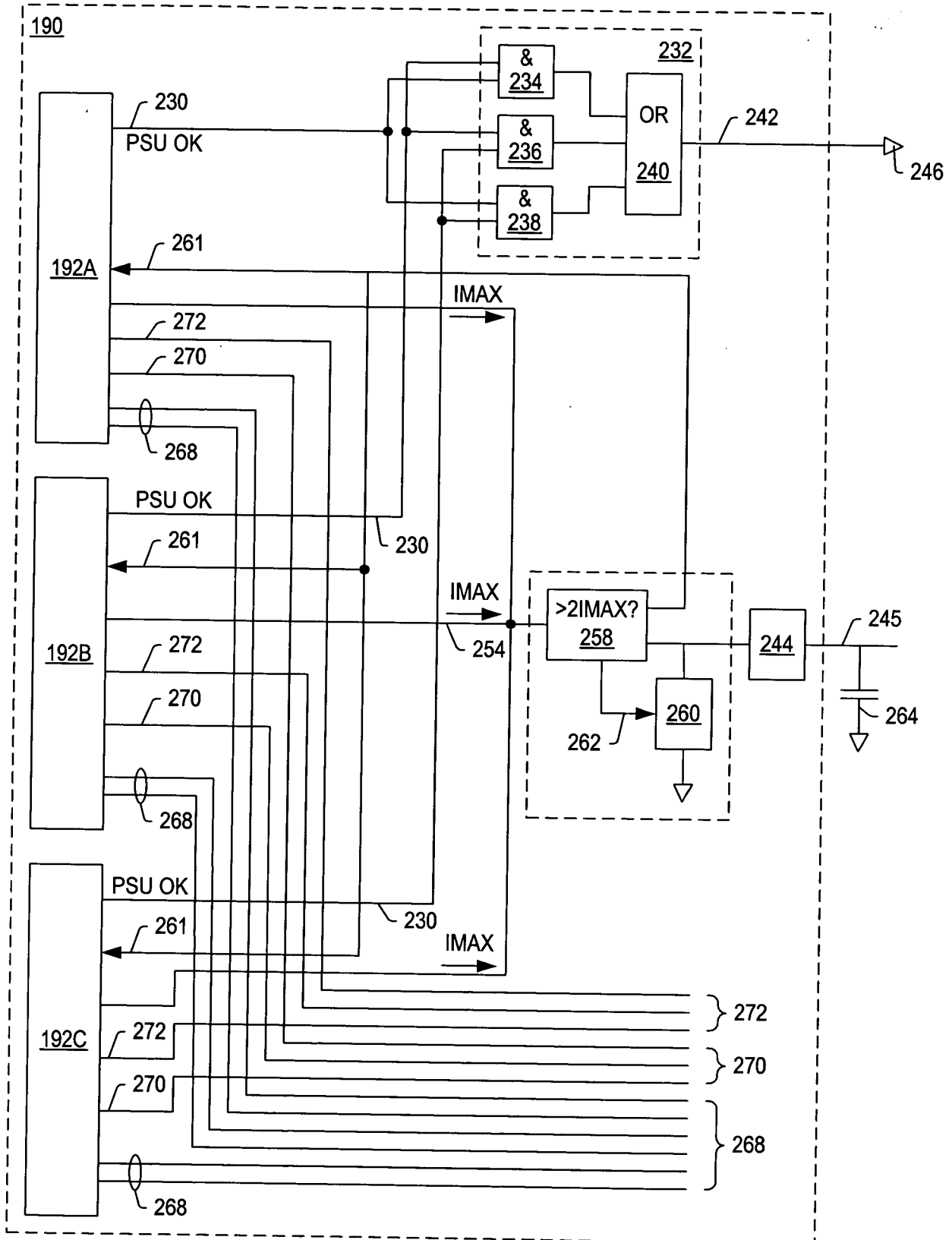
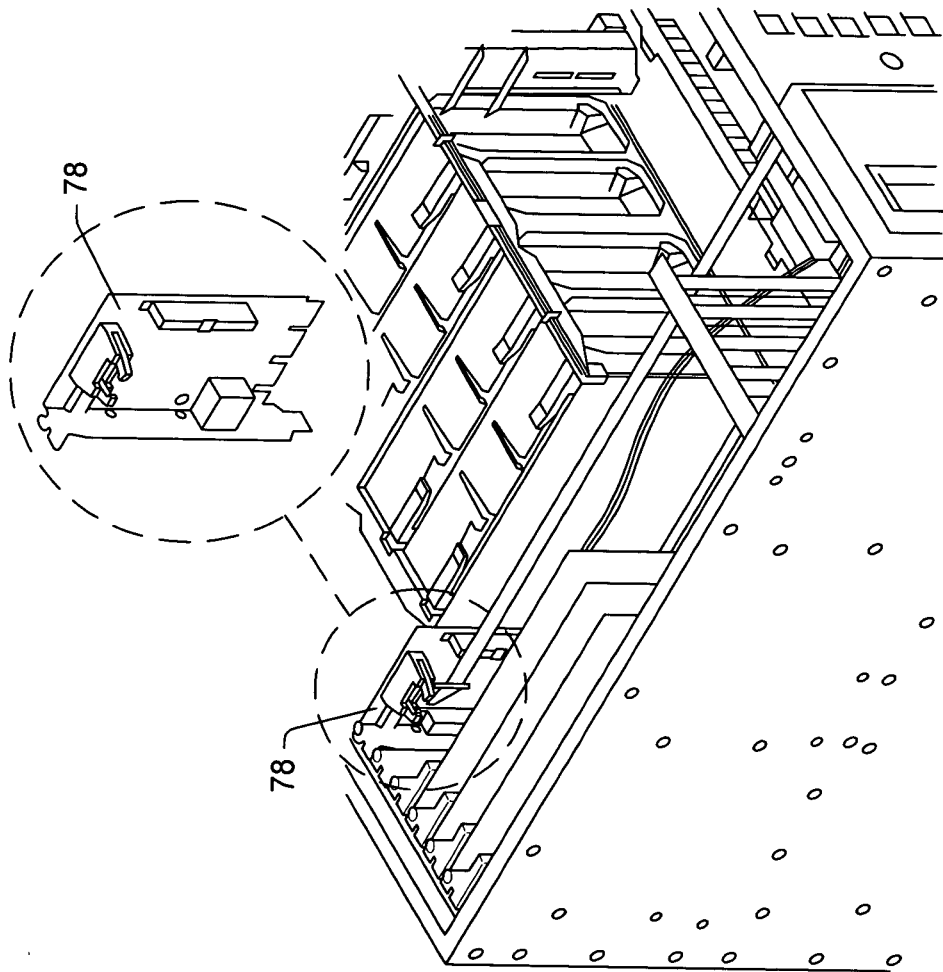


FIG. 11

FIG. 12



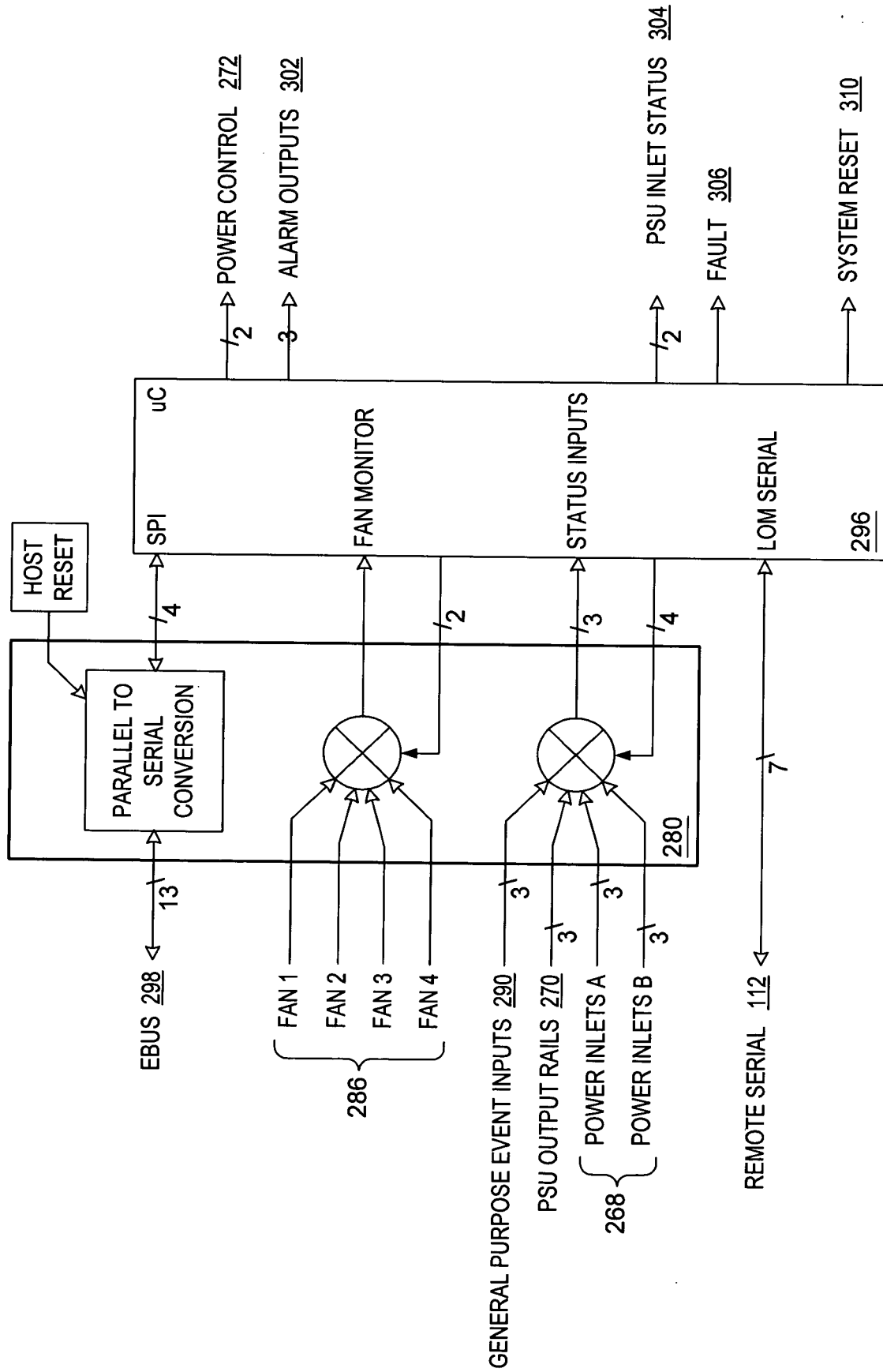


FIG. 13

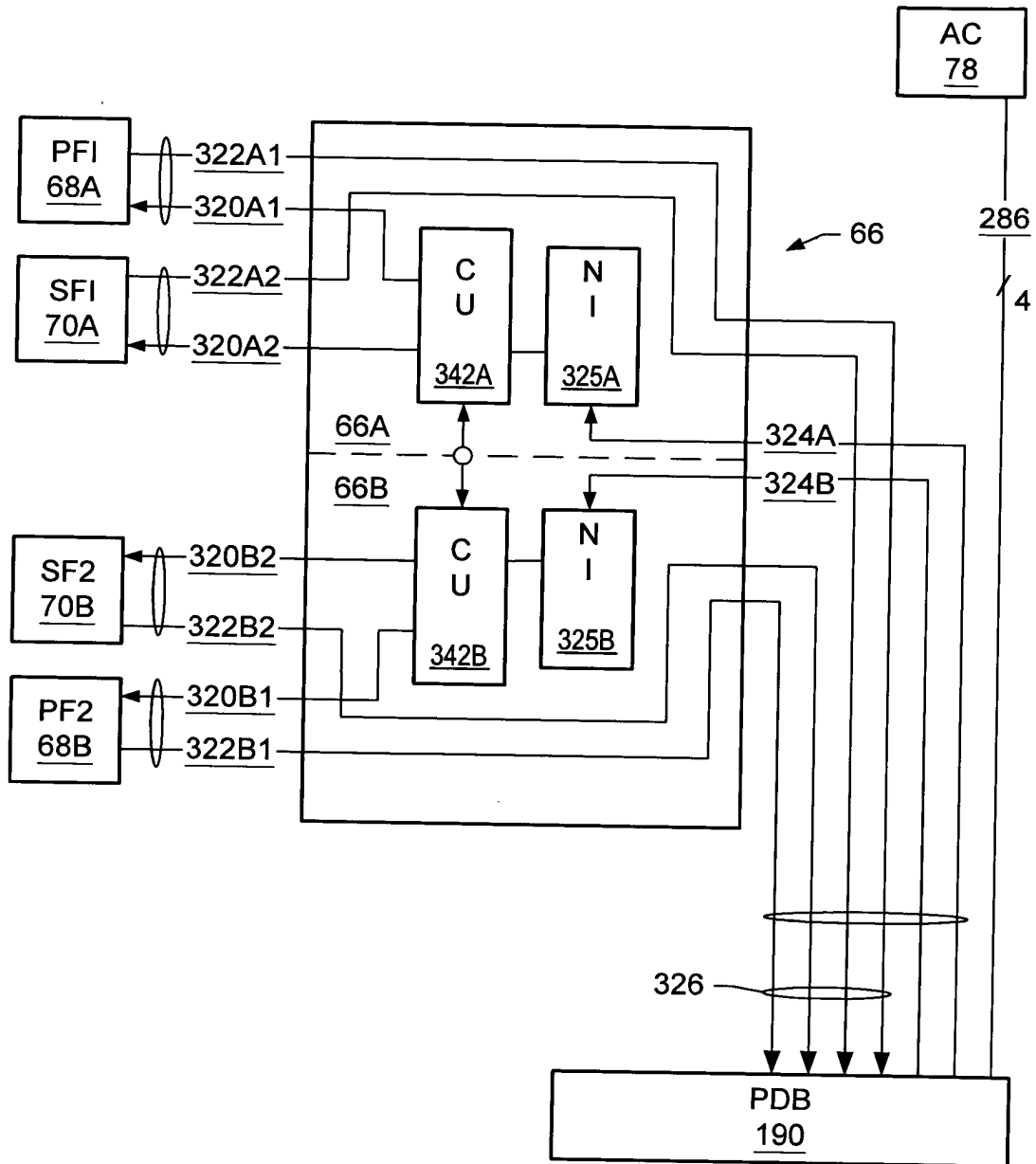


FIG. 14